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DEPARTMENT OF NATURAL RESOURCES

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Executive Director

Division of Oil Gas and Mining

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Division Director

Inspection Report

Minerals Regulatory Program

Report Date: October 11, 2007

Supervisor 

Mine Name: Septarian Nodules
Operator Name: Joseph Mike Caruso

Permit number: S250027
Inspection Date: 10/09/2007
Time: 11:00 AM

Inspector(s): Stephen J. Demczak
Other Participants: Dan
Mine Status: Inactive

Weather: Sunny, 60's

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
11. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

I was request to make determination if the mine site is reclaimed.

Directions to Site:

Use vehicle GPS/lab top

Inspection Summary:

There are four pits/mining areas all adjacent to each other. All mining areas have the mine ID S025/0027. The pits are located on the map running from North to Southeast. The two most northern pits are not re-graded or seeded. No visible reclamation has occurred with these two pits. The third pit from the north is re-graded with vegetation growing in places. However there are several ATV trails within this area. The fourth pit the most southern pit is re-graded and vegetated. There are no ATV's since the area is marshy.

The permittee has not paid fee for 2007 and the site is not bonded.

Conclusions and Recommendations:



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The permittee needs to reclaim the two most northern pits areas or to prevent ATV's from entering these areas. The publics are driving ATV's on the adjacent area or the third pit. This makes the highwalls/pits a hazardous condition to the public.

The third pit is re-graded with some vegetation growth. There are ATV are within this area. It is my opinion no additional work is required because some of the adjacent areas are in similar conditions.

The southern most mining pit is reclaimed and no additional work is recommended.

Since, the mine site is not totally reclaimed. It is my recommendation the permittee pay all fees that are delinquent and bond for the two most northern pits.

Inspector's Signature Stephen J. Demczak **Date:** 10/11/07

Your initials:jb

cc: Operator
 (Agency)

Attachment: Map & Photos